

REMARKS

Applicant appreciates the Examiner's thorough consideration provided the present application. Claims 8-11 and 13-24 are now present in the application. Claims 8, 16, 20, 23 and 24 have been amended. Claim 1-7 and 12 have been cancelled. Claims 8, 16, 23 and 24 are independent. Reconsideration of this application, as amended, is respectfully requested.

Claim Rejections Under 35 U.S.C. §§ 102 & 103

Claim 24 stands rejected under 35 U.S.C. § 102(b) as being anticipated by Hung, U.S. Patent No. 6,747,803. Claims 8-15 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Han, U.S. Patent No. 6,731,588, in view of Hung. Claims 8-24 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Hung in view of Goodrich, U.S. Patent No. 3,696,688. These rejections are respectfully traversed.

In light of the foregoing amendments, Applicant respectfully submits that these rejections have been obviated and/or rendered moot. As the Examiner will note, independent claims 8, 16, 23 and 24 have been amended.

Independent claim 8 has been amended to recite a combination of elements including "a holder ... having a flange located on a top end of the side wall and extending toward a center of the rotating disk" and "the fluid is then cured after balance of the rotating disk is attained."

Independent claim 16 has been amended to recite a combination of elements including "the fluid is then cured to fix the sphere after the motor and the color filter disk are balanced simultaneously."

Independent claim 23 has been amended to recite a combination of elements including “the sphere will be fixed after the motor and the color filter disk are balanced simultaneously.”

Independent claim 24 has been amended to recite a combination of elements including “the curable fluid will be cured after the motor and the color filter disk are balanced simultaneously.”

Applicant respectfully submits that the above combinations of elements as set forth in amended independent claims 8, 16, 23 and 24 are not disclosed nor suggested by the references relied on by the Examiner.

Claim 8

Han discloses a disk player comprising a motor 100, a shaft 130, a turntable 200a, a plurality of rigid bodies 271 and fluid 272. The fluid 272, contained in the turntable 200a, serves as a lubricant to reduce friction between the rigid bodies 271 and the inner surface of the turntable 200a. As shown in FIG. 15 of Han, although the turntable 200a has a circumferential side wall (close to the label 210-1), this circumferential side wall is vertical and does not have a flange located on the top end of the circumferential side wall and extending toward a center of the rotating disk. Therefore, Han fails to teach “a flange located on a top end of the side wall and extending toward a center of the rotating disk” as recited in claim 8.

Hung also fails to cure the deficiencies of Han. In particular, although the carrier 11 in FIGs. 1 and 2 of Hung has a vertical wall, Hung nowhere discloses that the carrier 11 has a flange located on the top end of the vertical wall and extending toward a center of the rotating

disk. Therefore, Hung also fails to teach “a flange located on a top end of the side wall and extending toward a center of the rotating disk” as recited in claim 8.

Similarly, Goodrich also fails to teach this feature. In particular, although Goodrich discloses a vertical flange/side wall 15, there is no flange located on the top end of the vertical flange/side wall 15 and extending toward a center of the rotating disk. Therefore, Goodrich also fails to teach “a flange located on a top end of the side wall and extending toward a center of the rotating disk” as recited in claim 8.

Claims 8, 16, 23 and 24

Hung discloses a color wheel comprising a motor 2, a circular filter plate 12, a carrier 11 and a balancing substance such as a UV glue. An annular groove 16 is disposed on the carrier and the UV glue is filled therein. However, Hung nowhere discloses that the UV glue will be fixed *after* the motor 2 and the circular filter plate 12 are balanced simultaneously. Therefore, Hung fails to teach “the fluid is then cured after balance of the rotating disk is attained” as recited in claim 8, “the fluid is then cured to fix the sphere after the motor and the color filter disk are balanced simultaneously” as recited in claim 16, “the sphere will be fixed after the motor and the color filter disk are balanced simultaneously” as recited in claim 23 and “the curable fluid will be cured after the motor and the color filter disk are balanced simultaneously” as recited in claim 24.

With regard to the Examiner’s reliance on Han and Goodrich, these references also fail to disclose this claimed feature as set forth in amended independent claims 8, 16, 23 and 24.

Accordingly, the combinations of Han and Hung or Hung and Goodrich still fail to teach the above claimed feature as set forth in amended independent claims 8, 16, 23 and 24.

Accordingly, none of the references utilized by the Examiner individually or in combination teach or suggest the limitations of amended independent claims 8, 16, 23 and 24 or their dependent claims. Therefore, Applicant respectfully submits that claims 8, 16, 23 and 24 or their dependent claims clearly define over the teachings of the references relied on by the Examiner.

Accordingly, reconsideration and withdrawal of the rejections under 35 U.S.C. §§ 102 and 103 are respectfully requested.

CONCLUSION

It is believed that a full and complete response has been made to the Office Action, and that as such, the Examiner is respectfully requested to send the application to Issue.

In the event there are any matters remaining in this application, the Examiner is invited to contact Cheng-Kang (Greg) Hsu, Registration No. 61,007 at (703) 205-8000 in the Washington, D.C. area.

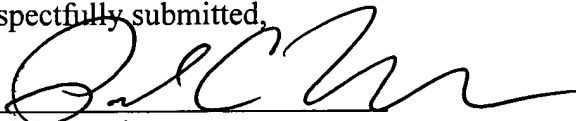
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Docket No.: 0941-0927P

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

By 

Paul C. Lewis

Registration No.: 43,368

BIRCH, STEWART, KOLASCH & BIRCH, LLP

8110 Gatehouse Road

Suite 100 East

P.O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000

Attorney for Applicant

